

Appl. No. 09/703,809  
Amdt. Dated January 15, 2004  
Reply to Office Action of July 25, 2003

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

86. (currently amended) An isolated protein TFIIA $\alpha$ / $\beta$  like factor protein, wherein the ~~protein comprises an amino acid sequence~~ having greater than 90% amino acid sequence identity to SEQ ID NO.: 2.
87. (previously presented) The isolated protein of claim 86, wherein the protein has greater than 95% amino acid sequence identity to SEQ ID NO.: 2.
88. (previously presented) The isolated protein of claim 86, wherein the protein has greater than 98% amino acid sequence identity to SEQ ID NO.: 2.
89. (previously presented) The isolated protein of claim 86, wherein the protein comprises an amino acid sequence of SEQ ID NO.: 2.
90. (currently amended) The isolated protein of claim 86, wherein the protein is tagged with a polyhistidine epitope tag.
91. (previously presented) The isolated protein of claim 86, wherein the protein is the product of in vitro translation.
92. (currently amended) An isolated ~~TFIIA $\alpha$ / $\beta$  like factor~~ protein encoded by a polynucleotide comprising a nucleic acid sequence ~~substantially homologous to the coding strand of the gene sequence~~ set forth in SEQ ID NO.: 1.
93. (currently amended) A fusion protein comprising ~~a portion of the TFIIA $\alpha$ / $\beta$  like factor~~ an isolated protein having greater than 90% sequence identity with SEQ ID NO.: 2 ~~protein of claim 7 and a non-TFIIA $\alpha$ / $\beta$  like factor fusion protein sequence.~~
94. (currently amended) The fusion protein of claim 93, wherein said ~~TFIIA $\alpha$ / $\beta$  like factor fusion protein sequence~~ further comprises an epitope tag.
95. (currently amended) The fusion protein of claim 93, wherein said ~~TFIIA $\alpha$ / $\beta$  like factor fusion protein sequence~~ further comprises a polyhistidine epitope tag.

Appl. No. 09/703,809  
Amtd. Dated January 15, 2004  
Reply to Office Action of July 25, 2003

96. (currently amended) The fusion protein of claim 93, wherein said ~~non-TFHAc/ $\beta$ -like factor~~ protein is a transcription factor.
97. (currently amended) An isolated ~~Stoned TFHAc/ $\beta$ -like factor~~ protein, wherein the protein comprises an amino acid sequence having greater than 90% amino acid sequence identity to SEQ ID NO.: 4.
98. (previously presented) The isolated protein of claim 97, wherein the protein has greater than 95% amino acid sequence identity to SEQ ID NO.: 4.
99. (previously presented) The isolated protein of claim 97, wherein the protein has greater than 98% amino acid sequence identity to SEQ ID NO.: 4.
100. (previously presented) The isolated protein of claim 97, wherein the protein comprises an amino acid sequence of SEQ ID NO.: 4.
101. (currently amended) The isolated protein of claim 97, wherein the protein is tagged with a polyhistidine ~~epitope~~ tag.
102. (previously presented) The isolated protein of claim 97, wherein the protein is the product of in vitro translation.
103. (currently amended) An isolated ~~Stoned TFHAc/ $\beta$ -like factor~~ protein encoded by a polynucleotide comprising a nucleic acid sequence ~~substantially homologous to the coding strand of the gene sequence~~ set forth in SEQ ID NO.: 3.
104. (currently amended) A fusion protein comprising a portion of the ~~Stoned TFHAc/ $\beta$ -like factor~~ an isolated protein having greater than 90% sequence identity with SEQ ID NO.: 4 ~~protein of claim 18 and a non-TFHAc/ $\beta$ -like factor~~ a fusion protein sequence.
105. (currently amended) The fusion protein of claim 104, wherein said ~~Stoned TFHAc/ $\beta$ -like factor~~ fusion protein sequence ~~further~~ comprises an epitope tag.
106. (currently amended) The fusion protein of claim 104, wherein said ~~Stoned TFHAc/ $\beta$ -like factor~~ fusion protein sequence ~~further~~ comprises a polyhistidine epitope tag.
107. (currently amended) The fusion protein of claim 104, wherein said ~~non-Stoned TFHAc/ $\beta$ -like factor~~ protein is a transcription factor.